

Construction Notice

9/22/2010

Project Update for Ballard Roadside Raingardens

PROJECT UPDATE:

Concrete demolition on the west side of 28th Ave NW at NW 71st St and 72nd St will be completed the week of 9/21 to 9/24. Excavation of existing soil and placement of biosoils, river rock and weirs within raingardens will continue on the east and west side of 28th Ave NW.

Concrete will be placed on the west side of 28th Ave NW and in the sidewalk landings at NW 71st and 72nd St within three weeks. Plants will start to be placed in the completed raingardens in mid-October, extending into early November.

Biosoils and weir construction components will be stockpiled temporarily on 28th Ave NW between NW 71st St and NW 72nd St. Materials will be transported to the raingardens along 28th Ave NW. Erosion control measures such as, silt socks installed in existing drains and plastic sheeting placed over stockpiled soils will remain during the construction of the raingardens on 28th, 29th, 30th and 31st Ave NW.

The contractor will install and maintain traffic control signs in construction areas. Please watch for these signs as you travel within the construction areas. The contractor will stage equipment in the right-of-way during construction and will provide residents access to their driveways during construction. Expect reduced access to on-street parking in the 6500, 6600, 6700 and 7100 blocks on 28th Ave NW during construction.

SPU continues to monitor these raingardens as they are being constructed. Some of the raingardens filled with water during recent rains. SPU has temporarily plugged the raingarden inlets with sandbags so they will not fill up. These sandbags will remain in place until the raingardens are fully constructed and planted. When the raingardens are complete and the mulch and plants are in place, the water depths will be shallower.

DATE/TIME: The contractor will be working Monday to Thursday, from 7 AM to 6 PM.

CONTACT:

- **Call** the Ballard Roadside Raingardens project team at **(206) 386-9161**
- **Email** the Ballard Roadside Raingardens project team at **SPU_BRR@seattle.gov**
- **View** the project website for more information. Go to <http://www.seattle.gov/util/ballardbasin>.

We will provide regular updates as the work progresses. See next page for project background and description.



Ballard Roadside Raingardens

PROJECT BACKGROUND:

The first phase of Ballard Roadside Raingardens began in June 2010. Seattle Public Utilities (SPU) has started construction of a natural drainage project in north Ballard that will help reduce stormwater runoff and combined sewer overflows (CSOs) to Salmon Bay. The project is located within the Ballard Combined Sewer Overflow basin area. SPU is required to control the number of overflows from this basin, which are heavily influenced by stormwater. Stormwater collects in shallow depressions with spongy soils and attractive plantings that allow it to slowly filter into the ground. The design helps to calm traffic, improves the appeal of the street, and makes it safer for pedestrians. SPU monitors these installations to quantify the amount of stormwater diverted from the combined sewer system.

THE PROJECT:

The Ballard Roadside Raingardens project installs raingardens in the public right-of-way of 10 blocks in north Ballard. The raingardens are constructed using soils specially designed to infiltrate and filter stormwater off the roads and they are densely planted to enhance pollutant removal while providing attractive landscaping. The raingardens temporarily accommodate up to six inches of ponding in order to store and treat as much of the runoff as possible. These facilities are located within existing planting strips, and in some cases may extend into roadways for a short length. In areas where they extend into the roadway, the facilities serve a secondary purpose as traffic calming features.

The Ballard Roadside Raingardens are part of Seattle's Combined Sewer Overflow Reduction Program to provide cleaner waterways for a healthy Seattle. To find out more, go to

www.seattle.gov/CSO

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